SUBMITTAL REVIEW

Review is only for general conformity to the contract drawings and specifications and shall not relieve the contractor of his entire responsibility under the contract, including among other things, dimensions to be confirmed and correlated at the job site, and information that pertains to the fabrication processes or to techniques of construction.

- [x] NO EXCEPTIONS TAKEN
- [ ] MAKE CORRECTIONS NOTED
  RESUBMITTAL NOT REQUIRED
- [ ] AMEND AND RESUBMIT
- [ ] REJECTED - SEE REMARKS

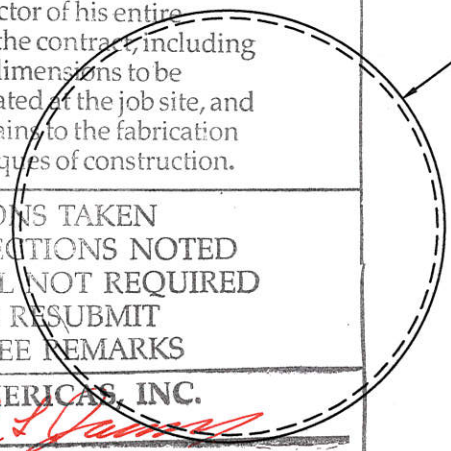
PB AMERICAS, INC.

BY: Kari-L Vadnais

DATE: 3/24/2015

885 DENMARK DRIVE
SUITE 103
McCARRAN, NV 89434
PH. (775) 284-8500
FAX (775) 284-8501

SCOUGAL RUBBER



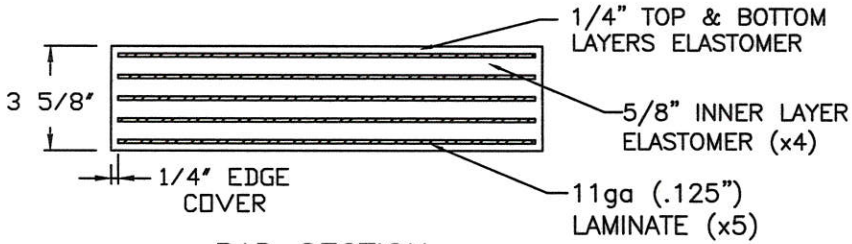
PLAN
LAMINATED PAD @ ABUTMENTS

SERVICE DESIGN LOADS:

MAXIMUM VERTICAL LOAD = 104.7 KIPS
MINIMUM VERTICAL LOAD = 65.1 KIPS
MAXIMUM TRANSLATION = 0.60 INCHES
MAXIMUM ROTATION = 0.024 RADIANS

NOTES:

1. ELASTOMERIC BEARING PADS SHALL BE MANUFACTURED IN ACCORDANCE WITH THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 6TH EDITION AND IT'S LATEST REVISIONS USING METHOD A, AND THE CONTRACT DRAWINGS PROVIDED FOR THIS PROJECT.
2. ELASTOMER SHALL BE 60 +/−5 DUROMETER (SHORE "A") AASHTO GRADE 4 NATURAL RUBBER.
3. 11ga INTERNAL STEEL LAMINATES SHALL BE PER ASTM A1011, GRADE 36. LAMINATES SHALL BE SAND BLASTED AND FREE OF BURRS AND SHARP EDGES.
4. 1/4" EXTERNAL STEEL SHIMS SHALL BE PER ASTM A36, AND GALVANIZED PER ASTM A123.
5. SCOUGAL RUBBER WILL PROVIDE MILL CERTS AND MATERIAL TEST REPORTS. AASHTO M251 TESTING WILL BE PROVIDED.
6. WHERE APPLICABLE, MATERIALS SHALL COMPLY WITH THE "BUY AMERICA" ACT OF 1982.
7. SCOUGAL RUBBER REQUIRES A MINIMUM OF 6–8 WEEKS FROM APPROVAL OF THIS SHOP DRAWING TO FABRICATE THE BEARING PADS.



PAD SECTION

(QTY. 32) PADS
(PLUS 4 FOR M251 TESTING)

ALSO INCLUDED:
(QTY. 32) 1/4" x 16" x 16"
GALVANIZED SHIMS

SOLD TO: J.A. McDONALD, INC.

SCOUGAL RUBBER CORP.

TH 1 OVER THE NEW HAVEN RIVER
(BRIDGE #19)
TOWN OF LINCOLN
ADDISON COUNTY, VERMONT
PROJECT# BRF-0188(8)

SRC# 13495
DATE: MARCH 2015
SIZE A
DRAWN BY: R. JENSEN
ELASTOMERIC BEARING PAD DETAILS
SCALE 1:1 (AutoCAD)
CHECKED BY: R. TIMMONS
SHEET 1 OF 1